

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	3
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PTO/SB/D8A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Application Number	10/734,418
Filing Date	December 10, 2003
First Named Inventor	Kiely, et al
Art Unit	1711
Examiner Name	
Attorney Docket Number	UMT-104XC1

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

SAM A. ACOUAH

Date
Considered

12/13/04

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Sheet 2	of 3	Attorney Docket Number	UMT-104XC1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SA		OGATA, et al.; Synthesis of Hydrophilic Polyamide by Active Polycondensation; J. Polym. Sci., Polym. Lett. Ed. (1974) vol. 12, pg. 355; Tokyo, JP	
		OGATA, et al.; Synthesis of Hydrophilic Polyamide from L-Tartarate and diamines by Active Polycondensation; J. Polym. Sci., Polym. Chem. Ed. (1975) vol. 13, pg. 1793; JP	
		OGATA, et al.; Active Polycondensation of Diethyl 2,3,4,5- Tetrahydroxyadipate with Diamines; J. Polym. Sci., Polym. Chem. Ed., (1976), vol. 14, pg. 783; Tokyo, JP	
		OGATA, et al.; Copolycondensation of Hydroxyl Diesters and Active Diesters with Hexamethylenediamine; J. Polym. Sci., Polym. Chem. Ed (1977) vol. 15, pg. 1523; Tokyo, JP	
		OGATA, et al.; Synthesis of Polyamides through Active Diesters; J. Polym. Sci., Polym. Chem. Ed. (1973) vol. 11, pg. 1095; Tokyo, JP	
		OGATA, et al.; Synthesis of Polyesters from Active Diesters; J. Polym. Sci., Chem. Ed. (1973) vol. 11, pg. 2537; Tokyo, JP	
		OGATA; New Polycondensation Systems; Polym. Prepr. (1976) vol. 17, pg. 151; Tokyo, JP	
		OGATA, et al.; Polycondensation Rxn of Dimethyl Tartrate with Hexamethylenediamine in the Presence of Various Matrices; J. Polym. Sci., Polym. Chem. Ed. (1980) vol. 18, pg 939	
		Lin; Diverse Applications of Carbohydrate Acids in Organic Synthesis, a Dissertation; Univ. of Alabama at Birmingham (1987)	
SA		Chen; Experimental and Theoretical Studies Concerned with Synthetic Acyclic Carbohydrate Based Polyamides, a Dissertation; Univ. of Alabama at Birmingham (1992)	

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Sheet	3	of	3	Attorney Docket Number	UMT-104XC1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JA		KIELY, et al; Hydroxylated Nylons Based on Unprotected Esterified D-Glucaric Acid by Simple Condensation Reactions; J. Am. Chem. Soc. (1994) vol. 116, pg. 571; Birmingham, AL	
		HASHIMOTO, et al; ring-opening polyaddition of d-glucaro-1,4:6,3-dilactone with p-xylylenediamine; Makromol. Chem., Rapid Comm. (1990) vol. 11, pg. 393; Nagoya, JP	
		HASHIMOTO, et al; Macromol.Syn. from Saccharic Lactones. Ring-Opening Polyadd. of D-Glucaro- and D-Mannaro-1,4:6,3-dilactones with Alkylenediamines; J. Polym. Sci., Polym. Chem. Ed. (1993) vol. 31, pg. 3141; Nagoya, JP	
		HOAGLAND, et al; The Formation of Intermediate Lactones during Aminolysis of Diethyl Xylarate; J. Carbohydr. Chem. (1987) vol. 6, pg. 495; Philadelphia, PA	
		KIELY, et al; Syn. Polyhydroxypolyamides from Galactaric, Xylaric, d-Glucaric, and D-Mannaric Acids and Alkylenediamine Monomers--Some Comps.; J. Polym. Sci., Polym. Chem. Ed. (2000) vol. 38, pg. 594;	
		ALLCOCK, et al; Effect of Nonstoichiometric Reactant Ratios on Linear Condensation Polymers; Contemporary Polymer Chemistry, 2nd ed. (1990) Prentice Hall, Englewood Cliffs, NJ	
		MORTON, et al; Syn. of Poly(azaalkylene aldaramide)s and Poly(oxaalkylene aldaramide)s Derived from d-Glucaric and D-Galactaric Acids; J. Polym. Sci., Polym. Chem Ed. (2000) vol. 38, pg. 604	
JA		MURAKI: Polyamides; SciFinder Scholar; Patent No. JP 48032997 A2 (1973)	

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